



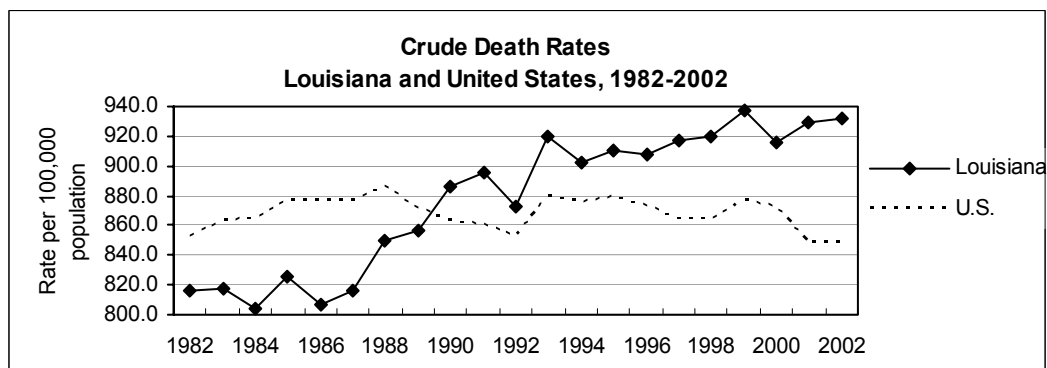
C. DEATHS

Death Counts and Crude Mortality Rates

There were 41,797 deaths among Louisiana residents in 2002, representing a slight increase from 40,495 deaths in 2001. Of total deaths, there were virtually equal percentages of males (49.96 percent) and females (50.04 percent). In terms of race, year 2002 deaths included 28,674 white, 12,878 black, and 245 other races. Of total Louisiana resident deaths, 20.3 percent, 45.3 percent, and 23 percent occurred among those aged 45 - 64 years, 65 - 84 years, and 85 years and older, respectively.

Crude (unadjusted) death rates are useful for examining the overall mortality in an area or population group, since they utilize total population and do not account for any population attributes. In Louisiana, the crude death rate slightly increased from 928.5 per 100,000 population in 2001 to 932.4 per 100,000 population in 2002.

In comparison, the overall United States rate in 2002 remained the same from the 2001 rate of 848.9 but decreased from 873.1 per 100,000 population in 2000. In Louisiana, the crude death rate has been steadily increasing since the mid 1980s. In 1990, the crude death rate in Louisiana exceeded the United States' rate and has maintained a widening margin ever since.



Source: Louisiana State Center for Health Statistics

National Center for Health Statistics (2002 Preliminary Data)

Note: Population source for calculation of rates is Census 2000 for Louisiana data and 2001 census population estimates for NCHS data.

Crude death rates also give an estimate of the overall mortality for a population, because they measure deaths in the population as a whole. These rates, however, ignore idiosyncrasies in the composition of a population, for example, the unusually large number of elderly people who live in parts of Florida. Population idiosyncrasies like this can cause an increase in the crude death rate because of the large number of people in the population who are at high risk of dying because of advanced age.



Adjusted rates (also called standardized rates) are derived from statistical procedures that adjust for differences in population composition, such as age, race, or sex, which can increase or decrease the likelihood of death in one or more of the populations being considered. Age is the most common factor for which adjustment is done, since it is a significant characteristic related to death and disease.

Because age-adjusted death rates control for the variations in age structures of populations, they make comparisons between mortality rates of different populations meaningful. However, the age-adjusted mortality measure is not a true estimation of the death rate as the crude mortality rate is, and it should not be used in comparisons with crude mortality rates. Differences in age-adjusted rates in two different populations may reflect an actual difference in death rates in the two populations, or may be due to other factors, such as race or sex, which were not taken into account when the adjustments for age were made. In the table below, crude and age-adjusted mortality rates (adjusted to the 2000 U.S. standard population) are furnished to provide an idea of Louisiana's standing among the neighboring states. While Louisiana and all of its neighboring states' crude and age-adjusted rates are above the national figure, Louisiana's age-adjusted mortality rate lies within the range of the neighboring states' rates.

Mortality Rates Louisiana, Neighboring States, and United States, 2001		
State	Crude Rate*	Age-Adjusted Rate**
Alabama	1,014.0	992.9
Arkansas	1,030.1	948.1
Louisiana	934.1	1,005.9
Mississippi	988.2	1,023.2
Texas	714.9	877.8
United States	848.5	854.5

*Rate per 100,000 2000 population. **Rate per 100,000 U.S. standard population 2000.

Source: National Center for Health Statistics (Revised 2000 rates in NVSR vol. 52:13 : Death 2002 Preliminary Report)

Number of Deaths by Age Group and Sex Louisiana, 2002									
Sex	Age Group								Total
	Under 5	5-14	15-24	25-44	45-64	65-84	85+	Unknown	
Male	454	118	621	1,927	5,169	9,562	3,021	****	20,881
Female	349	56	214	1,008	3,306	9,377	6,604	****	20,916
Total	803	174	835	2,935	8,475	18,939	9,625	11	41,797

Source: Louisiana State Center for Health Statistics

Number and Rate of Deaths by Race - Sex, Age Group, and Parish Louisiana, 2002																	
Parish	Total	Rate*	Race Sex	Age in Years													
				<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK.
State Total	41797	9.3	ALL	661	142	78	96	353	482	1016	1919	3486	4989	7545	11394	9625	11
	14163		WM	146	****	****	****	****	****	****	****	1257	1907	2909	4131	2308	****
	14511		WF	105	****	****	****	****	****	****	****	682	1179	2226	4465	5170	****
	6591		BM	222	****	****	****	****	****	****	****	916	1058	1263	1213	705	****
	6287		BF	176	****	****	****	****	****	****	****	606	810	1103	1536	1413	****
	127		OM	6	0	****	****	****	****	****	****	14	17	23	23	8	****
	118		OF	6	****	0	0	****	****	****	****	11	18	21	26	21	0



Number and Rate of Deaths by Race - Sex, Age Group, and Parish Louisiana, 2002																	
Parish	Total	Rate*	Race Sex	Age in Years													
				<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK.
Acadia	608	10.3	ALL	13	0	0	****	****	****	****	32	52	76	119	157	137	0
	****		WM	****	0	0	****	****	****	****	10	20	31	****	66	****	0
	****		WF	****	0	0	****	****	****	****	10	18	24	****	69	****	0
	****		BM	****	0	0	0	0	****	0	5	9	9	****	10	****	0
	****		BF	****	0	0	0	0	0	0	7	5	12	****	12	****	0
	****		OM	0	0	0	0	0	0	0	0	0	0	****	0	0	0
	****		OF	0	0	0	0	0	0	0	0	0	0	****	0	0	0
Allen	218	8.6	ALL	****	****	0	0	****	****	****	****	****	13	36	81	55	0
	85		WM	****	****	0	0	****	0	****	****	****	****	****	32	20	0
	92		WF	****	0	0	0	****	0	****	****	****	****	****	37	26	0
	16		BM	0	0	0	0	0	0	****	****	****	****	****	5	****	0
	22		BF	****	0	0	0	0	0	0	****	****	****	****	7	8	0
	****		OM	0	0	0	0	0	****	0	****	0	0	0	0	0	0
	****		OF	0	0	0	0	0	0	0	0	0	0	****	0	0	0
Ascension	536	6.8	ALL	9	****	****	****	****	11	10	24	47	67	101	148	109	0
	216		WM	****	****	****	****	****	10	5	9	25	24	****	62	35	0
	193		WF	****	0	0	0	0	****	****	7	6	26	****	56	56	0
	68		BM	0	0	****	****	****	0	****	6	12	8	****	15	6	0
	57		BF	****	****	****	0	0	0	****	****	9	****	****	15	12	0
	****		OM	0	0	0	0	0	0	0	0	0	0	****	0	0	0
	****		OF	0	0	0	0	0	0	0	0	0	0	****	0	0	0
Assumption	200	8.5	ALL	****	0	0	****	****	****	7	8	17	26	30	51	51	0
	70		WM	0	0	0	0	****	****	****	****	6	14	13	20	10	0
	74		WF	0	0	0	0	****	0	****	****	****	****	8	19	36	0
	32		BM	****	0	0	****	0	****	****	****	****	****	6	7	****	0
	24		BF	****	0	0	0	0	0	****	****	****	****	****	5	****	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Avoyelles	516	12.4	ALL	6	****	****	****	****	****	11	20	32	76	86	132	141	0
	****		WM	0	0	****	****	0	****	****	****	****	30	32	****	****	0
	****		WF	****	****	****	0	0	****	****	****	****	26	33	****	****	0
	****		BM	****	0	0	0	****	****	****	****	****	13	10	****	****	0
	****		BF	****	****	0	0	0	0	****	****	****	11	****	****	****	0
	****		OM	0	0	0	0	0	0	0	0	0	****	0	****	0	0
	****		OF	0	0	0	0	0	0	0	0	0	0	0	****	0	0
Beauregard	305	9.2	ALL	****	****	0	0	0	****	****	16	30	39	78	57	73	0
	124		WM	****	****	0	0	0	****	0	****	****	****	34	****	****	0
	134		WF	0	0	0	0	0	0	****	****	****	****	26	****	****	0
	30		BM	****	****	0	0	0	0	****	****	7	****	12	****	0	0
	17		BF	****	0	0	0	0	****	0	****	****	****	6	****	****	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bienville	236	15.1	ALL	****	0	****	0	****	****	****	11	16	16	43	61	80	0
	58		WM	0	0	****	0	****	0	****	****	****	****	11	21	14	0
	86		WF	0	0	0	0	0	0	****	****	****	****	11	23	47	0
	39		BM	0	0	0	0	0	0	****	****	****	****	8	8	6	0
	53		BF	****	0	****	0	****	****	****	****	****	****	13	9	13	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bossier	788	7.9	ALL	13	****	****	****	6	8	17	29	58	101	161	220	168	0
	****		WM	****	****	0	****	****	****	****	****	****	48	****	90	49	0
	****		WF	****	****	****	0	****	****	****	****	****	30	****	95	84	0
	****		BM	****	****	****	0	****	****	****	****	****	13	****	15	9	0
	****		BF	****	0	0	0	****	****	0	6	****	10	****	20	26	0
	****		OM	0	0	0	****	0	0	0	0	****	0	0	0	0	0
	****		OF	0	0	0	0	0	0	0	0	0	0	****	0	0	0



Number and Rate of Deaths by Race - Sex, Age Group, and Parish Louisiana, 2002																	
Parish	Total	Rate*	Race Sex	Age in Years													
				<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK.
Caddo	2611	10.3	ALL	50	11	5	8	23	23	61	100	203	287	462	721	657	0
	****		WM	7	****	****	****	****	****	****	****	52	84	159	****	****	0
	****		WF	6	****	0	0	****	****	****	****	42	52	123	****	****	0
	****		BM	25	****	****	****	****	****	****	****	63	88	88	****	****	0
	****		BF	12	****	0	****	****	****	****	****	46	63	92	****	****	0
	****		OM	0	0	0	0	0	0	****	0	0	0	0	0	0	0
	****		OF	0	0	0	0	0	0	****	0	0	0	0	****	****	0
Calcasieu	1682	9.1	ALL	31	6	0	****	12	12	44	79	130	174	334	468	390	****
	****		WM	9	****	0	****	****	****	****	30	55	79	143	195	94	0
	****		WF	8	****	0	0	****	****	****	16	27	44	114	183	221	0
	****		BM	5	0	0	0	****	****	****	22	25	27	41	38	27	****
	****		BF	9	0	0	0	****	0	****	11	23	24	36	52	48	0
	****		OM	0	0	0	0	0	0	****	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Caldwell	105	9.9	ALL	6	0	****	0	****	0	0	6	8	15	19	25	24	0
	35		WM	3	0	****	0	0	0	0	****	****	****	****	****	****	0
	51		WF	3	0	0	0	0	0	0	0	****	****	****	****	****	0
	10		BM	0	0	0	0	****	0	0	****	****	****	****	0	****	0
	9		BF	0	0	0	0	0	0	0	****	0	****	****	****	****	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cameron	67	6.8	ALL	0	0	0	0	****	****	****	****	6	9	13	23	12	0
	****		WM	0	0	0	0	****	0	0	0	****	****	****	11	****	0
	****		WF	0	0	0	0	****	****	****	****	****	****	****	12	****	0
	****		BM	0	0	0	0	0	0	0	0	0	0	****	0	0	0
	****		BF	0	0	0	0	0	0	0	0	0	0	****	0	****	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Catahoula	135	12.4	ALL	0	****	0	0	****	****	****	****	7	14	22	44	39	0
	59		WM	0	0	0	0	****	****	****	****	****	****	****	****	****	0
	45		WF	0	0	0	0	0	0	0	0	****	****	****	****	****	0
	10		BM	0	****	0	0	0	0	0	****	****	0	****	****	****	0
	21		BF	0	0	0	0	0	0	0	****	0	****	****	****	****	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Claiborne	194	11.8	ALL	****	****	****	****	****	****	****	****	11	18	32	61	53	0
	****		WM	0	0	****	****	0	****	0	0	****	****	9	21	11	0
	****		WF	0	0	0	0	0	****	****	****	****	****	9	18	25	0
	****		BM	****	****	0	0	****	****	****	****	****	****	8	9	6	0
	****		BF	0	0	0	****	****	0	****	****	****	****	6	13	11	0
	****		OM	0	0	0	0	0	0	0	0	****	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Concordia	206	10.3	ALL	****	0	****	0	****	****	****	8	11	26	39	64	44	0
	****		WM	0	0	****	0	****	****	****	****	****	12	16	20	12	0
	****		WF	****	0	0	0	****	0	****	****	****	****	5	20	12	0
	****		BM	****	0	0	0	****	****	****	****	****	5	5	12	8	0
	****		BF	****	0	0	0	0	0	****	****	****	5	13	12	12	0
	****		OM	0	0	0	0	0	0	0	0	0	****	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DeSoto	279	10.9	ALL	6	0	****	****	****	****	****	10	22	34	53	70	70	0
	85		WM	0	0	0	0	****	****	0	****	****	11	15	25	19	0
	72		WF	****	0	0	0	****	0	****	****	****	5	11	21	30	0
	62		BM	****	0	****	0	****	****	****	****	****	9	18	10	5	0
	60		BF	****	0	0	****	0	****	0	****	****	9	9	14	16	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Number and Rate of Deaths by Race - Sex, Age Group, and Parish Louisiana, 2002																	
Parish	Total	Rate*	Race Sex	Age in Years													
				<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK.
E. Baton Rouge	3413	8.2	ALL	61	13	7	8	23	41	96	186	305	379	538	1018	738	0
	973		WM	****	****	****	****	8	****	19	****	****	122	****	****	166	0
	1101		WF	****	****	0	0	5	****	11	****	****	78	****	****	398	0
	697		BM	****	****	****	****	5	****	41	****	****	96	****	****	55	0
	628		BF	****	****	****	****	5	****	25	****	****	81	****	****	119	0
	7		OM	****	0	0	0	0	0	0	****	****	****	0	****	0	0
	7		OF	0	0	0	0	0	0	0	0	****	****	0	5	0	0
East Carroll	99	10.9	ALL	****	0	0	****	0	0	****	****	7	13	20	25	26	0
	27		WM	0	0	0	0	0	0	0	0	0	****	****	****	****	0
	23		WF	0	0	0	0	0	0	0	0	****	****	****	****	****	0
	27		BM	****	0	0	****	0	0	****	0	****	****	****	****	****	0
	22		BF	0	0	0	0	0	0	****	****	****	****	****	****	****	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E. Feliciana	229	10.9	ALL	****	0	****	0	0	6	****	15	21	24	42	69	42	0
	66		WM	****	0	0	0	0	0	****	****	****	****	14	24	****	0
	61		WF	0	0	****	0	0	0	****	****	0	****	10	22	****	0
	63		BM	****	0	0	0	0	****	****	****	****	****	11	13	****	0
	39		BF	****	0	0	0	0	****	0	****	****	****	7	10	10	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Evangeline	384	10.8	ALL	****	****	****	0	****	****	15	11	22	43	75	119	87	0
	149		WM	0	0	0	0	0	****	****	****	****	19	30	52	23	0
	158		WF	****	0	0	0	****	****	****	****	****	11	29	53	53	0
	37		BM	0	0	****	0	0	0	****	****	****	6	10	6	****	0
	40		BF	****	****	****	0	****	0	****	****	****	7	6	8	7	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Franklin	234	11.1	ALL	****	0	****	0	****	****	****	9	20	27	40	57	70	0
	85		WM	****	0	****	0	0	0	****	****	****	****	****	19	20	0
	82		WF	0	0	0	0	****	****	0	0	****	****	****	18	35	0
	36		BM	****	0	0	0	0	****	****	****	****	****	****	11	7	0
	31		BF	****	0	0	0	0	0	****	****	****	****	****	9	8	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant	201	10.7	ALL	****	0	0	0	****	****	9	****	13	28	33	48	57	0
	****		WM	****	0	0	0	****	****	****	****	****	****	****	17	****	0
	****		WF	****	0	0	0	****	0	****	****	****	****	****	20	****	0
	****		BM	0	0	0	0	0	0	****	0	****	****	****	6	****	0
	****		BF	0	0	0	0	0	0	0	0	****	****	****	5	****	0
	****		OM	0	0	0	0	0	0	0	0	0	0	****	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iberia	646	8.8	ALL	14	****	0	****	****	****	7	24	53	74	129	172	162	0
	****		WM	****	0	0	****	****	****	****	****	****	28	****	60	47	0
	****		WF	****	****	0	0	****	0	****	****	****	16	****	71	83	0
	****		BM	****	****	0	0	0	****	****	****	****	22	****	24	15	0
	****		BF	****	0	0	0	0	0	****	****	****	8	****	17	17	0
	****		OM	0	0	0	0	0	0	****	****	****	0	****	0	0	0
	****		OF	0	0	0	0	0	0	****	0	0	0	0	0	0	0
Iberville	337	10.1	ALL	****	0	0	****	****	****	7	18	29	47	65	103	56	0
	113		WM	0	0	0	0	****	****	****	****	****	27	32	13	0	0
	89		WF	****	0	0	****	0	****	****	0	****	****	15	32	23	0
	71		BM	****	0	0	0	0	****	****	****	****	12	15	6	0	0
	64		BF	****	0	0	0	****	0	****	****	6	****	11	24	14	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Number and Rate of Deaths by Race - Sex, Age Group, and Parish Louisiana, 2002																	
Parish	Total	Rate*	Race Sex	Age in Years													
				<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK.
Jackson	215	13.9	ALL	****	0	0	0	****	****	****	8	15	18	36	70	57	0
	56		WM	0	0	0	0	****	****	0	****	****	****	****	18	10	0
	88		WF	0	0	0	0	0	****	****	****	****	****	****	32	34	0
	43		BM	****	0	0	0	0	****	0	****	****	****	****	10	7	0
	28		BF	0	0	0	0	0	0	****	****	****	****	****	10	6	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jefferson	4236	9.3	ALL	47	9	7	7	42	39	109	196	351	521	762	1213	932	****
	1670		WM	16	****	****	****	****	20	44	****	****	****	****	****	****	0
	1775		WF	8	****	****	0	****	8	21	****	****	****	****	****	****	0
	385		BM	10	****	****	****	****	****	25	****	****	****	****	****	****	0
	348		BF	9	0	0	0	****	****	13	****	****	****	****	****	****	0
	28		OM	****	0	0	0	0	0	6	****	****	****	****	****	****	****
	30		OF	****	****	0	0	****	****	0	0	****	****	****	****	****	0
Jefferson Davis	325	10.4	ALL	****	0	0	****	0	****	****	9	23	40	60	89	92	0
	116		WM	****	0	0	0	0	****	****	****	****	****	30	33	****	0
	144		WF	****	0	0	****	0	****	****	****	****	****	20	42	****	0
	34		BM	0	0	0	0	0	****	0	****	****	****	5	5	****	0
	31		BF	0	0	0	0	0	0	0	****	****	****	5	9	****	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lafayette	1421	7.4	ALL	28	****	6	6	12	15	38	68	130	162	264	358	329	0
	****		WM	****	****	****	0	****	****	****	****	****	****	****	140	86	0
	****		WF	****	****	****	****	****	****	****	****	****	****	****	154	201	0
	****		BM	****	****	****	****	****	****	****	****	****	****	****	28	16	0
	****		BF	****	****	0	****	0	****	****	****	****	****	****	36	26	0
	****		OM	0	0	0	0	0	0	****	****	0	****	****	0	0	0
	****		OF	0	0	0	0	0	0	0	0	0	****	****	0	0	0
Lafourche	730	8.1	ALL	10	0	****	****	13	7	19	35	54	104	145	175	163	0
	****		WM	****	0	****	****	****	****	****	****	****	****	****	****	****	0
	****		WF	****	0	0	****	****	****	****	****	****	****	****	****	****	0
	****		BM	****	0	0	0	0	0	****	****	****	****	****	****	****	0
	****		BF	****	0	0	0	0	****	0	****	****	****	****	****	****	0
	****		OM	0	0	0	0	****	0	0	0	0	****	****	0	0	0
	****		OF	0	0	0	0	0	0	0	0	0	****	****	****	****	0
LaSalle	159	11.1	ALL	****	****	****	****	0	****	****	6	12	13	24	53	43	0
	****		WM	****	****	0	0	0	****	****	****	****	****	****	****	****	0
	****		WF	0	0	****	****	0	0	0	****	****	****	****	****	****	0
	****		BM	0	0	0	0	0	0	0	0	****	****	****	0	****	0
	****		BF	****	0	0	0	0	0	0	****	****	0	****	****	****	0
	****		OM	****	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lincoln	301	7.1	ALL	****	0	****	0	****	****	****	12	21	30	50	82	94	0
	94		WM	0	0	****	0	****	****	****	****	****	6	19	33	18	0
	94		WF	0	0	0	0	0	****	****	****	****	5	13	21	46	0
	57		BM	0	0	0	0	****	0	****	****	****	13	12	9	13	0
	56		BF	****	0	0	0	0	0	0	****	****	6	6	19	17	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Livingston	709	7.4	ALL	11	****	****	****	11	8	22	42	72	102	145	171	119	0
	****		WM	****	0	****	****	****	****	****	****	****	****	****	****	****	0
	****		WF	****	****	0	****	****	****	****	****	****	****	****	****	****	0
	****		BM	0	0	0	0	0	0	****	****	****	****	****	****	****	0
	****		BF	****	0	0	0	0	0	****	****	****	****	****	****	****	0
	****		OM	****	0	0	0	0	0	0	0	0	0	0	0	0	0
	****		OF	****	0	0	0	0	0	0	0	0	0	0	0	0	0



Number and Rate of Deaths by Race - Sex, Age Group, and Parish Louisiana, 2002																	
Parish	Total	Rate*	Race Sex	Age in Years													
				<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK.
Madison	143	10.5	ALL	****	****	****	0	5	****	****	****	8	15	29	43	29	0
	29		WM	0	0	0	0	0	****	****	****	****	****	****	11	5	0
	29		WF	****	0	0	0	****	****	****	****	0	****	****	10	8	0
	44		BM	****	0	****	0	****	0	****	****	****	****	****	7	8	0
	41		BF	0	****	0	0	0	****	****	****	****	****	8	15	8	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse	373	12.2	ALL	9	****	0	****	****	****	****	15	26	35	65	118	95	0
	122		WM	****	0	0	0	****	****	****	****	13	19	44	26	26	0
	118		WF	****	0	0	0	0	0	****	****	6	23	44	37	37	0
	62		BM	****	0	0	****	0	****	****	****	8	13	10	9	9	0
	71		BF	****	****	0	0	****	0	****	****	8	10	20	23	23	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natchitoches	395	10	ALL	11	****	0	0	****	9	****	11	28	46	80	104	96	0
	****		WM	****	****	0	0	****	****	****	****	9	19	33	****	24	0
	****		WF	0	****	0	0	0	****	****	****	5	8	27	****	37	0
	****		BM	****	0	0	0	0	****	****	****	8	12	8	****	14	0
	****		BF	****	****	0	0	0	****	****	****	6	7	12	****	21	0
	****		OM	0	0	0	0	0	0	0	0	0	0	0	****	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orleans	5042	10.6	ALL	92	20	10	14	41	93	187	274	503	620	803	1251	1129	5
	828		WM	****	0	0	****	****	****	****	****	****	****	****	****	****	****
	990		WF	****	0	0	0	0	****	****	****	****	****	****	****	****	0
	1689		BM	****	7	****	****	****	****	****	****	****	****	****	****	****	****
	1486		BF	****	13	****	****	****	****	****	****	****	****	****	****	****	****
	25		OM	0	0	0	0	****	****	****	****	****	****	****	****	****	0
	24		OF	0	0	0	0	****	****	****	****	****	****	****	****	****	0
Ouachita	1309	8.9	ALL	24	****	****	****	12	10	28	65	95	145	235	370	322	0
	464		WM	****	****	0	****	****	****	****	31	27	60	98	136	79	0
	477		WF	****	0	0	0	****	****	****	10	22	34	80	149	171	0
	167		BM	****	0	****	0	****	****	****	17	30	23	23	35	17	0
	201		BF	****	0	0	0	****	0	****	7	16	28	34	50	55	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plaquemines	218	8	ALL	****	****	0	0	****	****	****	17	26	35	40	50	35	0
	****		WM	****	0	0	0	****	****	****	****	****	****	****	26	****	0
	****		WF	****	****	0	0	0	****	****	****	****	****	****	11	****	0
	****		BM	0	****	0	0	****	****	****	****	****	****	****	5	****	0
	****		BF	0	0	0	0	0	0	****	****	****	****	****	8	****	0
	****		OM	0	0	0	0	****	0	****	****	0	****	****	0	0	0
	****		OF	0	0	0	0	0	0	0	0	0	****	0	0	0	0
Pointe Coupee	229	10.2	ALL	****	****	0	0	7	0	****	7	14	26	33	61	73	0
	52		WM	0	0	0	0	****	0	****	****	****	****	10	17	8	0
	84		WF	****	****	0	0	****	0	****	****	****	****	9	21	42	0
	53		BM	0	****	0	0	****	0	****	****	****	****	6	12	13	0
	40		BF	0	0	0	0	****	0	****	****	****	6	8	11	10	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rapides	1350	10.6	ALL	22	****	****	****	9	8	21	49	96	160	239	403	335	0
	****		WM	****	0	0	****	****	****	19	30	****	****	****	****	99	0
	****		WF	****	0	****	0	0	****	****	7	22	****	****	****	170	0
	****		BM	****	****	****	****	****	****	****	13	30	****	****	****	15	0
	****		BF	****	0	****	0	0	****	****	10	14	****	****	****	51	0
	****		OM	0	0	0	0	0	0	0	0	0	****	0	0	0	0
	****		OF	0	0	0	0	0	0	0	0	0	****	****	****	0	0



Number and Rate of Deaths by Race - Sex, Age Group, and Parish Louisiana, 2002																	
Parish	Total	Rate*	Race Sex	Age in Years													
				<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK.
Red River	101	10.5	ALL	****	****	0	0	0	****	0	****	****	15	18	25	31	0
	27		WM	0	0	0	0	0	0	0	0	****	****	****	****	****	0
	40		WF	****	0	0	0	0	0	0	****	0	****	****	****	****	0
	17		BM	0	****	0	0	0	****	0	0	0	****	****	****	****	0
	17		BF	****	0	0	0	0	0	0	****	****	****	****	0	****	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Richland	272	13.2	ALL	7	****	0	0	****	****	****	12	12	31	62	71	70	0
	****		WM	****	****	0	0	****	****	****	****	****	****	27	32	17	0
	****		WF	****	0	0	0	0	0	****	0	0	****	14	24	29	0
	****		BM	****	0	0	0	0	0	****	****	****	****	13	6	11	0
	****		BF	****	0	0	0	****	0	****	****	****	****	8	9	13	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	****		OF	****	0	0	0	0	0	****	0	0	0	0	0	0	0
Sabine	279	11.9	ALL	****	0	0	0	****	****	****	13	16	43	58	84	52	0
	****		WM	****	0	0	0	****	****	****	8	****	16	****	****	****	0
	****		WF	****	0	0	0	****	****	****	5	****	14	****	****	****	0
	****		BM	****	0	0	0	0	0	0	0	****	8	****	****	****	0
	****		BF	0	0	0	0	0	0	0	****	****	5	****	****	****	0
	****		OM	0	0	0	0	0	0	0	0	0	0	****	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Bernard	767	11.5	ALL	9	0	****	0	9	15	24	49	75	79	135	221	149	0
	****		WM	****	0	0	0	****	9	****	****	****	****	****	****	****	0
	****		WF	****	0	****	0	****	6	****	****	****	****	****	****	****	0
	****		BM	****	0	0	0	0	0	****	****	****	****	****	****	****	0
	****		BF	0	0	0	0	0	0	****	****	****	****	****	****	****	0
	****		OM	0	0	0	0	0	0	0	0	****	****	0	0	0	0
	****		OF	0	0	0	0	0	0	0	0	****	0	0	0	0	0
St. Charles	321	6.6	ALL	5	****	0	0	****	****	10	14	26	43	74	85	57	0
	****		WM	****	****	0	0	****	****	****	****	****	22	32	****	****	0
	****		WF	0	0	0	0	0	0	****	****	****	7	20	****	****	0
	****		BM	****	****	0	0	0	0	****	****	****	5	11	****	****	0
	****		BF	0	****	0	0	0	****	0	****	****	9	11	****	****	0
	****		OM	****	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Helena	105	9.9	ALL	****	****	****	0	****	****	****	****	9	13	26	26	18	0
	28		WM	0	0	0	0	****	0	0	****	****	****	****	5	****	0
	31		WF	0	0	0	0	****	0	0	****	0	****	****	9	****	0
	23		BM	0	****	****	0	****	0	****	0	****	****	****	6	****	0
	23		BF	****	0	0	0	0	****	0	****	****	****	****	6	****	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. James	190	8.9	ALL	0	****	****	****	****	6	8	****	19	23	36	42	50	0
	57		WM	0	****	0	****	0	****	****	0	****	****	****	20	****	0
	40		WF	0	0	****	0	0	0	0	0	****	****	****	10	****	0
	46		BM	0	0	0	0	****	****	****	****	****	****	****	7	****	0
	47		BF	0	0	0	0	****	****	****	0	****	****	****	5	****	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. John	296	6.8	ALL	11	****	****	****	****	****	6	16	22	41	54	80	53	0
	****		WM	0	****	0	0	****	****	****	****	9	****	****	****	****	0
	****		WF	****	0	****	0	0	0	****	****	****	8	****	****	****	0
	****		BM	****	****	0	****	0	****	****	****	****	14	****	****	****	0
	****		BF	****	****	0	0	****	****	****	****	****	10	****	****	****	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	****		OF	0	0	0	0	0	0	0	0	0	0	****	****	0	0



Number and Rate of Deaths by Race - Sex, Age Group, and Parish Louisiana, 2002																		
Parish	Total	Rate*	Race Sex	Age in Years														UNK.
				<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+		
St. Landry	861	9.8	ALL	13	6	****	****	6	6	23	36	72	100	159	235	197	0	
	****		WM	****	****	0	****	****	****	****	****	20	36	62	****	48	0	
	****		WF	****	0	****	0	****	0	****	****	10	19	25	****	93	0	
	****		BM	****	****	****	****	****	****	****	****	28	26	39	****	24	0	
	****		BF	****	****	****	0	****	****	****	****	14	19	33	****	32	0	
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	****		OF	0	0	0	0	0	0	0	0	0	0	0	****	0	0	
St. Martin	421	8.6	ALL	****	****	0	0	****	****	9	21	38	47	82	102	107	0	
	****		WM	0	****	0	0	****	****	****	****	****	34	40	21	0		
	****		WF	0	0	0	0	****	0	****	****	****	25	38	50	0		
	****		BM	****	0	0	0	****	0	****	****	****	11	10	13	0		
	****		BF	****	0	0	0	0	0	****	****	****	12	14	23	0		
	****		OM	0	0	0	0	0	0	0	****	0	0	0	0	0		
	****		OF	0	0	0	0	0	0	0	****	****	0	0	0	0		
St. Mary	499	9.5	ALL	8	****	****	0	****	****	11	22	46	69	101	116	113	0	
	****		WM	****	****	0	0	****	****	****	****	18	****	36	****	30	0	
	****		WF	0	****	0	0	****	0	****	****	12	****	42	****	54	0	
	****		BM	****	0	0	0	****	****	****	****	10	****	8	****	10	0	
	****		BF	****	0	0	0	0	0	****	****	6	****	15	****	19	0	
	****		OM	0	0	****	0	0	0	0	0	0	0	0	****	0	0	
	****		OF	0	0	0	0	0	0	0	0	0	****	0	****	0	0	
St. Tammany	1574	8	ALL	19	****	****	7	14	18	34	64	130	185	290	439	368	0	
	****		WM	10	0	****	****	14	9	19	41	70	102	141	185	99	0	
	****		WF	6	****	****	****	0	6	8	14	43	62	124	224	230	0	
	****		BM	****	****	0	0	****	5	5	8	10	13	18	9	0	0	
	****		BF	****	****	0	****	0	****	****	8	11	11	11	29	0	0	
	****		OM	0	0	0	0	0	0	0	0	0	****	****	****	0	0	
	****		OF	0	0	0	0	0	0	0	0	****	0	0	0	0	0	
Tangipahoa	952	9.4	ALL	****	****	0	****	8	17	15	43	85	121	174	258	218	0	
	****		WM	****	0	0	****	****	****	****	13	38	54	74	102	55	0	
	****		WF	0	****	0	0	****	****	****	12	20	32	53	93	121	0	
	****		BM	****	****	0	****	0	****	****	13	16	15	28	32	11	0	
	****		BF	0	****	0	****	0	****	****	5	11	20	19	31	31	0	
	****		OM	0	0	0	0	0	****	0	0	0	0	0	0	0	0	
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tensas	81	12.4	ALL	****	0	0	0	0	****	0	0	9	11	12	24	23	0	
	21		WM	****	0	0	0	0	0	0	0	****	****	****	****	****	0	
	15		WF	0	0	0	0	0	0	0	0	****	****	0	****	****	0	
	18		BM	0	0	0	0	0	0	0	0	****	****	****	****	****	0	
	27		BF	0	0	0	0	0	****	0	****	****	****	8	****	0	0	
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Terrebonne	837	7.9	ALL	19	7	****	****	11	11	24	32	77	109	174	207	161	0	
	344		WM	****	****	0	****	****	****	****	****	****	****	****	****	****	0	
	300		WF	****	****	****	****	0	****	****	****	****	****	****	****	****	0	
	86		BM	****	0	0	0	****	****	****	****	****	****	****	****	****	0	
	73		BF	****	****	0	0	****	0	****	****	****	****	****	****	****	0	
	18		OM	0	0	0	****	****	****	0	****	****	****	****	****	****	0	
	16		OF	****	****	0	0	****	0	0	0	****	****	****	****	****	0	
Union	244	10.7	ALL	****	****	0	****	****	****	****	9	18	27	40	76	65	0	
	100		WM	0	0	0	****	****	****	****	****	****	****	****	28	17	0	
	85		WF	****	****	0	0	0	0	****	****	****	****	****	30	33	0	
	29		BM	****	0	0	0	0	0	****	****	****	****	****	8	7	0	
	30		BF	0	0	0	0	0	0	0	****	****	****	****	10	8	0	
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	



Number and Rate of Deaths by Race - Sex, Age Group, and Parish Louisiana, 2002																	
Parish	Total	Rate*	Race Sex	Age in Years													
				<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK.
Vermilion	577	10.7	ALL	11	****	0	****	****	****	9	22	34	70	104	157	162	0
	****		WM	****	0	0	0	****	****	****	****	****	28	****	62	****	0
	****		WF	****	****	0	****	****	0	0	****	****	29	****	78	****	0
	****		BM	****	0	0	****	0	0	****	****	****	6	****	6	****	0
	****		BF	****	0	0	0	0	****	0	****	****	7	****	11	****	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	****		OF	0	0	0	0	0	0	0	****	0	0	0	0	0	0
Vernon	337	6.5	ALL	****	****	0	****	****	****	9	14	33	44	74	87	62	****
	****		WM	****	0	0	****	****	****	****	****	****	****	****	****	****	****
	****		WF	0	0	0	0	****	0	****	****	****	****	****	****	****	0
	****		BM	****	0	0	0	****	0	****	****	****	****	****	****	****	0
	****		BF	0	****	0	0	0	0	0	****	****	****	****	****	****	0
	****		OM	0	0	0	0	0	0	0	0	****	0	0	0	0	0
	****		OF	0	0	0	0	0	0	0	0	0	****	0	0	****	0
Washington	528	12.1	ALL	8	****	0	****	****	****	15	27	42	64	88	152	118	0
	****		WM	****	0	0	****	****	****	****	****	****	****	35	****	26	0
	****		WF	****	****	0	0	****	****	****	****	****	****	27	****	64	0
	****		BM	****	****	0	0	****	0	****	****	****	****	14	****	8	0
	****		BF	****	0	0	0	0	0	****	****	****	****	12	****	20	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	****		OF	0	0	0	0	0	0	0	0	0	****	0	****	0	0
Webster	519	12.4	ALL	7	0	0	****	****	6	8	22	42	67	92	141	130	0
	165		WM	****	0	0	0	****	0	****	****	****	****	26	50	23	0
	170		WF	****	0	0	0	0	****	****	****	****	15	28	52	61	0
	93		BM	****	0	0	0	****	****	****	****	****	16	20	21	16	0
	91		BF	****	0	0	****	0	****	****	****	****	10	18	18	30	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W. Baton Rouge	165	7.6	ALL	0	****	0	0	****	****	****	13	13	27	32	45	24	0
	56		WM	0	****	0	0	****	****	****	****	****	****	10	16	****	0
	39		WF	0	0	0	0	0	****	****	****	****	****	8	11	****	0
	30		BM	0	0	0	0	0	****	****	****	****	****	7	8	****	0
	40		BF	0	0	0	0	****	0	****	****	****	****	7	10	****	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Carroll	147	11.9	ALL	****	0	0	0	****	****	****	10	8	16	27	38	43	0
	63		WM	****	0	0	0	0	****	****	****	****	****	****	****	****	0
	64		WF	****	0	0	0	****	0	****	****	****	****	****	****	****	0
	9		BM	0	0	0	0	0	0	0	0	0	****	****	0	0	0
	11		BF	0	0	0	0	0	0	0	****	****	0	****	****	****	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W. Feliciana	102	6.7	ALL	****	0	0	0	****	****	****	12	20	16	14	17	14	0
	****		WM	0	0	0	0	****	0	****	****	****	****	****	****	0	0
	****		WF	0	0	0	0	0	0	****	****	****	****	0	****	****	0
	****		BM	****	0	0	0	0	0	****	****	****	****	****	0	****	0
	****		BF	****	0	0	0	0	0	****	0	****	****	****	****	****	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	****		OF	0	0	0	0	0	****	0	0	0	0	0	0	0	0
Winn	206	12.4	ALL	****	0	0	0	0	****	****	****	24	21	36	58	56	0
	72		WM	0	0	0	0	0	0	****	****	****	****	****	24	****	0
	76		WF	0	0	0	0	0	****	0	****	****	****	****	19	****	0
	28		BM	0	0	0	0	0	0	****	****	****	****	****	5	****	0
	30		BF	****	0	0	0	0	0	****	0	****	****	****	10	****	0
	0		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Louisiana State Center for Health Statistics.

*Rate per 1,000 population.

****Cells suppressed to protect confidentiality.



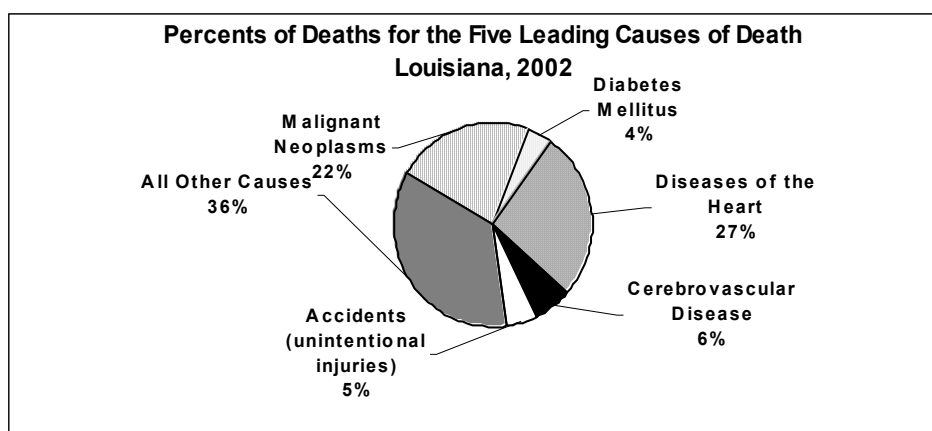
Age-Adjusted Mortality Rate for Total Deaths

The age-adjusted death rate from all causes for Louisiana in 2002 was 996.0 per 100,000 (2000 U.S. standard population).

Leading Causes of Death

Beginning with deaths occurring in 1999, the United States has adopted the World Health Organization's tenth revision of the International Classification of Diseases (ICD-10) guidelines for coding cause of death information recorded on death certificates. Because ICD-10 incorporated changes in the way causes of death are grouped to produce cause-of-death statistics, death statistics generated under ICD-9 (1979-1998) and ICD-10 might not be comparable for some causes of death. It is important to be aware of these potential comparability issues when viewing and evaluating changes in death rates over time.

Of the total 41,797 deaths to Louisiana residents in 2002, the leading causes were: diseases of the heart; malignant neoplasms (cancer); cerebrovascular disease (stroke); accidents; and diabetes mellitus. Sixty-four percent of all deaths in Louisiana in 2002 were attributable to these five causes, as displayed in the figure below.



Source: Louisiana State Center for Health Statistics

The top four causes - diseases of the heart, malignant neoplasms, cerebrovascular disease, and accidents - together account for 61 percent of total deaths. Little variation was observed between the years 2002 and 2001 with regard to leading causes of death. In fact, these four causes have consistently been the leading causes of death in Louisiana for the past 20 years, though the specific order has alternated. The fifth-ranked cause has shown more variation, shifting between diabetes, chronic lower respiratory disease, and influenza and pneumonia.

Although the last two decades have seen a considerable downward trend in diseases of the heart, these conditions remain Louisiana's number one cause of death. The 2002 crude death rate of 248.3 per 1,000 population was slightly lower than the 2001 rate of 255.5 deaths per 100,000 population. Rounding out the top ten causes of death in the state in 2002 were: diabetes mellitus; chronic lower respiratory



diseases; nephritis, nephrotic syndrome, and nephrosis; influenza and pneumonia; septicemia; and alzheimer's disease.

The leading causes of death in Louisiana were determined by ranking the crude death rates from the highest to lowest, and then adjusting these rates for age. Once adjusted, the top five cause-specific, death rates for the state were found to be the same for both 2002 and 2001. The causes in question were:

- Diseases of the heart
- Malignant Neoplasms
- Cerebrovascular disease
- Accidents and adverse effects
- Diabetes Mellitus

Age-Adjusted Mortality Rates* for the Top Ten Causes of Death Louisiana, 2002 and United States, 2002				
		Louisiana		United States
Rank**	Cause of Death	Age-Adjusted Death Rate	Rank**	Age-Adjusted Death Rate
-	<i>All Causes</i>	996.5	-	846.8
1	<i>Diseases of the Heart</i>	268.3	1	240.4
2	<i>Malignant Neoplasms</i>	222.0	2	194.0
3	<i>Cerebrovascular Disease</i>	62.5	3	56.3
4	<i>Accidents</i>	47.6	5	43.7
5	<i>Diabetes Mellitus</i>	42.1	6	35.3
6	<i>Chronic Lower Respiratory Diseases</i>	40.9	4	25.4
7	<i>Alzheimer's Disease</i>	27.8	8	22.7
8	<i>Nephritis, Nephrotic Syndrome, and Nephrosis</i>	23.6	9	20.2
9	<i>Influenza and Pneumonia</i>	23.4	7	14.2
10	<i>Septicemia</i>	19.7	10	11.7

*Age-Adjusted Rate per 100,000 2000 U.S. standard population

**Causes of death are ranked based on crude death rates

Source: Louisiana State Center for Health Statistics

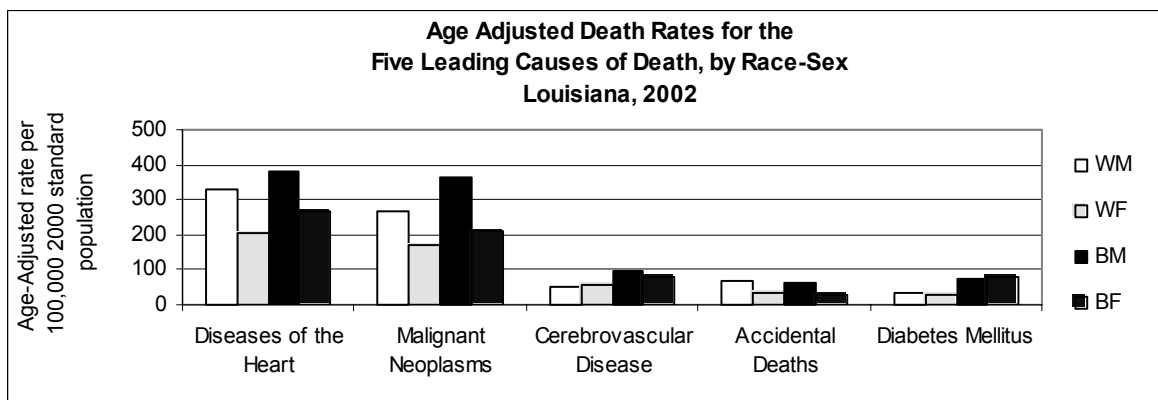
National Center for Health Statistics (Death 2002 Preliminary Data)

United States Census Bureau, 2000 Census for state rates and 2001 estimates for national data



The following chart illustrates the use of age-adjusted mortality rates when comparing mortality in different population groups. This chart displays age-adjusted mortality rates for the five leading causes of death in Louisiana in 2002.

The age-adjusted rates show that males, particularly black males, are at higher risk than females of dying of heart disease, cancer, cerebrovascular disease, accidents, and chronic lower respiratory disease. Blacks are at higher risk than whites of dying of heart disease, cancer, and cerebrovascular disease.



Source: Louisiana Center for Health Statistics

The following table lists age-adjusted mortality rates for the four major race-sex groups in 2002.

Age-Adjusted Death Rates* for Selected Causes of Mortality by Race - Sex Louisiana, 2002	
Cause of Death/Race/Sex	Age-adjusted Rate*
<i>Diseases of the Heart</i>	268.3
White Male	330.7
White Female	203.9
Black Male	381.8
Black Female	267.3
<i>Malignant Neoplasm</i>	222.0
White Male	265.4
White Female	168.7
Black Male	365.6
Black Female	210.0
<i>Cerebrovascular Diseases</i>	62.5
White Male	53.6
White Female	56.2
Black Male	93.8
Black Female	77.9



Age-Adjusted Death Rates* for Selected Causes of Mortality by Race - Sex Louisiana, 2002	
Cause of Death/Race/Sex	Age-adjusted Rate*
Accidents	47.6
White Male	70.9
White Female	31.7
Black Male	64.4
Black Female	26.5
Diabetes	42.1
White Male	34.6
White Female	28.6
Black Male	73.4
Black Female	76.9
Chronic Lower Respiratory Disease	40.9
White Male	55.0
White Female	37.4
Black Male	51.6
Black Female	20.7
Alzheimer's Disease	27.8
White Male	27.9
White Female	32.4
Black Male	17.2
Black Female	17.9
Nephritis, Nephrotic Syndrome and Nephrosis	23.6
White Male	21.6
White Female	15
Black Male	46.9
Black Female	41.2
Influenza and Pneumonia	23.4
White Male	27.0
White Female	20.9
Black Male	34.5
Black Female	18.9
Septicemia	19.7
White Male	16.1
White Female	15.6
Black Male	39.0
Black Female	27.8
Homicide	13.2
White Male	6.6
White Female	4.2
Black Male	51.5
Black Female	8.4
Suicide	11.1
White Male	24.9
White Female	5.0
Black Male	6.5
Black Female	0.6

*Age-adjusted Rate per 100,000 2000 U.S. standard population

Source: Louisiana State Center for Health Statistics

United States Census Bureau, 2000 Census



Infant Deaths

Overview

Infant mortality encompasses all deaths that occur within the first year of life and excludes fetal deaths (miscarriages and abortions). This measure can be a significant predictor of the health status of a particular area, population, or nation, since it is associated with many factors, such as socioeconomic status and access to health care.

There are several measures used to describe mortality in this age group. While infant mortality measures deaths during the first year, neonatal mortality describes deaths occurring through the first 27 days after birth. Other measures include post-neonatal mortality (deaths occurring from 28 days to one year after birth), hebdomadal mortality (deaths occurring during the first seven days after birth), and perinatal mortality (fetal deaths and infant deaths occurring during the first seven days after birth).

<i>Infant Mortality Rates* by Race of Child Louisiana, 2002</i>						
<i>Race</i>	<i>Number of Deaths</i>	<i>Infant Mortality Rate</i>	<i>Neonatal Mortality Rate</i>	<i>Post-Neonatal Mortality Rate</i>	<i>Hebdomadal Mortality Rate</i>	<i>Perinatal Mortality Rate</i>
Total	661	10.2	6.6	3.6	5.2	13.5
White	251	6.9	4.4	2.5	3.3	9.5
Black	398	15.0	9.7	5.3	7.9	19.2
Other	12	7.8	5.8	1.9	4.5	9.7

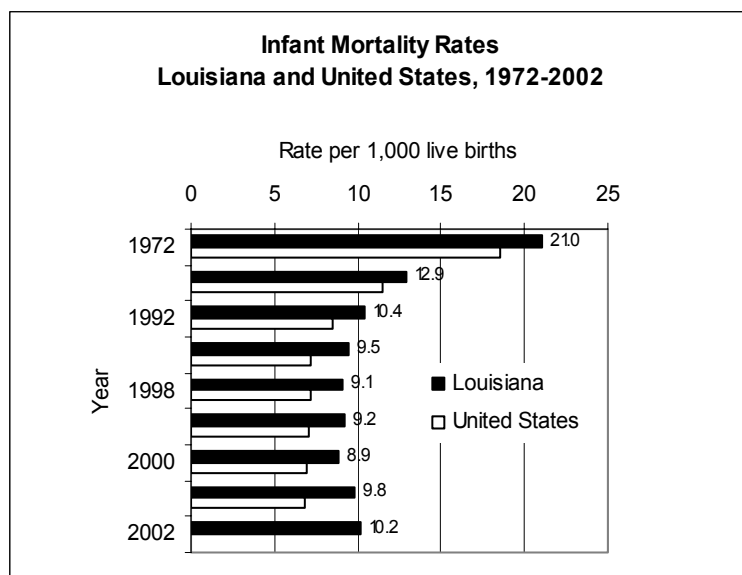
*All rates, except perinatal, are per 1,000 live births. Perinatal rates are per 1,000 stillbirths + live births
Source: Louisiana State Center for Health Statistics

Infant Mortality

In the year 2002, there were 661 deaths in Louisiana to children under one year of age. The infant mortality rate is defined as the number of deaths within the first year of life per 1,000 live births. As shown in the figure on the next page, the infant mortality rate dropped steadily until the mid-1990s, at which point it reached a plateau. The greatest drop, a 38 percent reduction, occurred between 1970 and 1980. Since 1990, the infant mortality rate has seen an overall decline of 7 percent, from 11.0 deaths per 1000 live births in 1990 to 10.2 in 2002.

While the trend in Louisiana reflects a decline in infant mortality rates over the past several decades, the rate is still high compared to the national infant mortality rate in 2001 of 6.8 per 1,000 live births. Since 1992, the state rate has been at least 20 percent greater than the national rate, which by international standards is fairly high. In 1998, infant mortality rates for 27 other countries were lower than that of the United States.¹³

¹³ National Center for Health Statistics Website. *Health, United States, 2002* <http://www.cdc.gov/nchs/data/hus/tables/2002/02hus026.pdf>



Source: Louisiana State Center for Health Statistics, 2002

National Center for Health Statistics, 2001

Note: U.S. Data for 2002 are not yet available.

For comparison purposes, the table below shows infant mortality rates for Louisiana and its neighboring states. (Note: Although Louisiana's final 2002 infant mortality rate is available and is reported in this document, the table below uses National Center for Health Statistics final 2001 infant mortality data for all states.) Rates for Louisiana's neighboring states (except Texas) are above the national figure. National ranking refers to highest Louisiana's infant mortality rate lies in the middle of the spectrum of the neighboring states' rates.

Infant Mortality Rates*		
Louisiana, Neighboring States, and the United States, 2001		
State	Rate	National Ranking**
Alabama	9.4	4
Arkansas	8.3	10
Louisiana	9.8	3
Mississippi	10.5	2
Texas	5.9	37
United States	6.8	-

* Rate per 1,000 live births

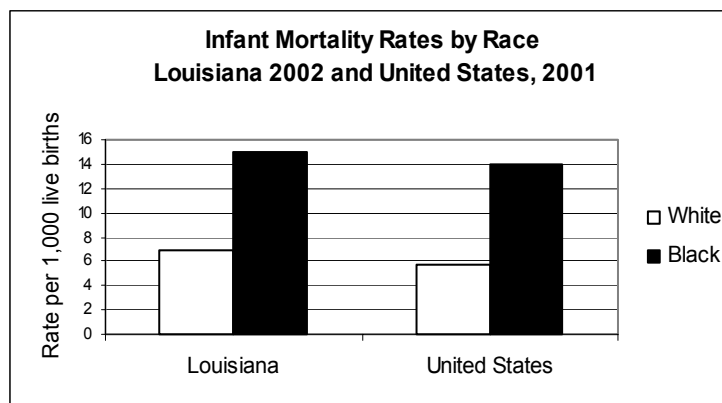
** All states are ranked on a high to low basis

Source: National Center for Health Statistics (2000)

Infant mortality rates differ substantially by race. Though rates of infant deaths are decreasing across racial groups, children born to black mothers tend to have higher death rates than those born to white mothers. It is important to note that, beginning in the year 1989, the race of the mother is used for analysis



rather than the inferred race of the child. Accordingly, race-specific infant mortality rates prior to 1989 are not comparable to the more current rates. In 2002, there were 251 white, 398 black, and 12 other-race infant deaths in Louisiana. The infant mortality rates were 6.9, 15.0, and 7.8 deaths per 1,000 race-specific live births, respectively.



Source: Louisiana State Center for Health Statistics, 2001
National Center for Health Statistics, 2000

There are geographic variations in infant mortality as well. The table below shows parish-level figures for infant deaths in Louisiana.

Infants Deaths and Infant Mortality Rates by Parish and Race of Mother Louisiana, 1998-2002				
Parish	Mother's Race	2002 Number of Infant Deaths	2002 Infant Mortality Rate⁺	1998-2002 Infant Mortality Rate⁺⁺
State	All	661	10.2	9.4
	White	251	6.9	6.2
	Black	398	15.0	14.1
	Other	12	7.8	5.9
Acadia	All	13	14.8	8.3
	White	10	14.5	7.4
	Black	****	16.1	11.0
	Other	0	0.0	0.0
Allen	All	****	8.8	5.9
	White	****	7.8	6.2
	Black	****	13.5	5.6
	Other	0	0.0	0.0



Infants Deaths and Infant Mortality Rates by Parish of Occurrence and Race of Mother Louisiana, 1998-2002				
Parish	Mother's Race	2002 Number of Infant Deaths	2002 Infant Mortality Rate⁺	1998-2002 Infant Mortality Rate⁺⁺
Ascension	All	9	6.7	9.4
	White	****	6.9	7.1
	Black	****	6.3	16.7
	Other	0	0.0	0.0
Assumption	All	****	14.5	11.8
	White	0	0.0	8.3
	Black	****	29.6	16.4
	Other	0	0.0	0.0
Avoyelles	All	6	9.6	9.5
	White	****	2.6	4.7
	Black	****	21.9	18.2
	Other	0	0.0	0.0
Beauregard	All	****	6.8	7.2
	White	****	2.8	6.5
	Black	****	27.4	11.8
	Other	0	0.0	0.0
Bienville	All	****	5.0	4.1
	White	0	0.0	3.8
	Black	****	11.6	4.5
	Other	0	0.0	0.0
Bossier	All	13	8.4	8.2
	White	5	4.6	5.8
	Black	8	19.4	14.7
	Other	0	0.0	6.0
Caddo	All	50	13.5	13.5
	White	13	8.3	6.4
	Black	37	17.7	19.2
	Other	0	0.0	0.0
Calcasieu	All	31	11.4	10.2
	White	17	9.1	7.8
	Black	14	16.9	15.8
	Other	0	0.0	6.7
Caldwell	All	6	37.7	14.6
	White	6	46.5	14.2
	Black	0	0.0	17.2
	Other	0	0.0	0.0
Cameron	All	0	0.0	7.2
	White	0	0.0	7.6
	Black	0	0.0	0.0
	Other	0	0.0	0.0
Catahoula	All	0	0.0	7.0
	White	0	0.0	6.7
	Black	0	0.0	7.7
	Other	0	0.0	0.0
Claiborne	All	****	6.0	12.3
	White	0	0.0	10.5
	Black	****	10.3	13.8
	Other	0	0.0	0.0



Infants Deaths and Infant Mortality Rates by Parish of Occurrence and Race of Mother Louisiana, 1998-2002				
Parish	Mother's Race	2002 Number of Infant Deaths	2002 Infant Mortality Rate⁺	1998-2002 Infant Mortality Rate⁺⁺
Concordia	All	****	17.5	10.4
	White	****	7.3	7.5
	Black	****	27.4	11.9
	Other	0	0.0	83.3
Desoto	All	6	18.0	13.9
	White	****	5.9	6.3
	Black	****	30.7	21.6
	Other	0	0.0	0.0
E Baton Rouge	All	61	10.4	10.2
	White	12	4.9	5.0
	Black	48	14.9	15.1
	Other	****	5.3	2.4
East Carroll	All	****	14.4	10.3
	White	0	0.0	6.7
	Black	****	18.0	11.2
	Other	0	0.0	0.0
E Feliciana	All	****	14.8	9.5
	White	****	6.8	6.6
	Black	****	24.4	12.7
	Other	0	0.0	0.0
Evangeline	All	****	5.8	9.3
	White	****	2.9	5.2
	Black	****	11.8	17.0
	Other	0	0.0	0.0
Franklin	All	****	9.4	14.7
	White	****	5.2	14.3
	Black	****	15.7	15.3
	Other	0	0.0	0.0
Grant	All	****	12.8	11.5
	White	****	15.2	10.7
	Black	0	0.0	18.3
	Other	0	0.0	0.0
Iberia	All	14	12.4	9.5
	White	6	9.3	7.2
	Black	8	17.9	13.3
	Other	0	0.0	0.0
Iberville	All	****	9.5	9.1
	White	****	5.7	6.8
	Black	****	12.2	10.9
	Other	0	0.0	0.0
Jackson	All	****	15.0	4.9
	White	0	0.0	0.0
	Black	****	44.8	15.0
	Other	0	0.0	0.0
Jefferson	All	47	7.7	7.6
	White	****	6.6	4.4
	Black	****	8.8	13.3
	Other	****	12.9	7.8



Infants Deaths and Infant Mortality Rates by Parish of Occurrence and Race of Mother Louisiana, 1998-2002				
Parish	Mother's Race	2002 Number of Infant Deaths	2002 Infant Mortality Rate⁺	1998-2002 Infant Mortality Rate⁺⁺
Jeff Davis	All	****	6.6	6.9
	White	****	8.3	7.8
	Black	0	0.0	3.8
	Other	0	0.0	0.0
Lafayette	All	28	9.5	9.9
	White	6	3.1	5.7
	Black	22	23.4	19.1
	Other	0	0.0	3.7
Lafourche	All	10	8.1	10.4
	White	5	5.4	8.4
	Black	5	18.7	18.4
	Other	0	0.0	4.7
LaSalle	All	****	15.3	7.3
	White	****	6.0	4.8
	Black	****	40.0	16.9
	Other	****	333.3	200.0
Lincoln	All	****	1.8	5.9
	White	0	0.0	5.9
	Black	****	3.9	6.0
	Other	0	0.0	0.0
Livingston	All	11	7.4	6.2
	White	****	5.7	5.7
	Black	****	14.1	9.7
	Other	****	250.0	62.5
Madison	All	****	9.9	10.6
	White	****	21.3	6.9
	Black	****	6.5	11.9
	Other	0	0.0	0.0
Morehouse	All	9	19.8	14.3
	White	****	29.9	10.5
	Black	****	12.0	17.4
	Other	0	0.0	0.0
Natchitoches	All	11	18.8	11.7
	White	****	14.5	9.8
	Black	****	23.2	13.7
	Other	0	0.0	0.0
Orleans	All	92	13.0	9.3
	White	9	6.8	5.1
	Black	83	14.9	10.4
	Other	0	0.0	6.5
Ouachita	All	24	10.6	11.4
	White	10	8.3	8.2
	Black	14	13.5	15.5
	Other	0	0.0	0.0
Plaquemines	All	****	7.8	6.2
	White	****	12.8	6.3
	Black	0	0.0	7.1
	Other	0	0.0	0.0



Infants Deaths and Infant Mortality Rates by Parish of Occurrence and Race of Mother Louisiana, 1998-2002				
Parish	Mother's Race	2002 Number of Infant Deaths	2002 Infant Mortality Rate⁺	1998-2002 Infant Mortality Rate⁺⁺
Pointe Coupee	All	****	3.3	7.1
	White	****	7.0	5.8
	Black	0	0.0	8.6
	Other	0	0.0	0.0
Rapides	All	22	11.9	11.0
	White	12	10.8	6.3
	Black	10	14.4	18.4
	Other	0	0.0	0.0
Red River	All	****	14.3	14.8
	White	****	14.5	15.4
	Black	****	14.3	14.3
	Other	0	0.0	0.0
Richland	All	7	24.9	16.3
	White	****	13.9	11.7
	Black	****	29.9	20.2
	Other	****	333.3	111.1
Sabine	All	****	11.7	10.0
	White	****	12.5	8.7
	Black	****	12.2	13.9
	Other	0	0.0	9.8
St Bernard	All	9	10.6	8.4
	White	****	11.2	8.3
	Black	****	8.6	10.7
	Other	0	0.0	0.0
St Charles	All	****	7.6	5.2
	White	****	7.0	4.3
	Black	****	4.4	6.2
	Other	****	111.1	25.6
St Helena	All	****	9.4	8.8
	White	0	0.0	4.2
	Black	****	13.9	12.0
	Other	0	0.0	0.0
St James	All	0	0.0	9.2
	White	0	0.0	6.4
	Black	0	0.0	11.0
	Other	0	0.0	0.0
St John	All	11	15.9	8.9
	White	****	3.0	3.7
	Black	****	28.6	13.8
	Other	0	0.0	0.0
St Landry	All	13	9.6	10.3
	White	****	5.7	6.3
	Black	****	13.9	14.4
	Other	0	0.0	0.0
St Martin	All	****	5.6	9.3
	White	0	0.0	3.6
	Black	****	14.0	17.2
	Other	0	0.0	20.4



Infants Deaths and Infant Mortality Rates by Parish of Occurrence and Race of Mother Louisiana, 1998-2002				
Parish	Mother's Race	2002 Number of Infant Deaths	2002 Infant Mortality Rate⁺	1998-2002 Infant Mortality Rate⁺⁺
St Mary	All	8	10.1	10.0
	White	****	4.2	6.8
	Black	****	20.1	16.1
	Other	0	0.0	0.0
St Tammany	All	19	6.9	6.2
	White	****	6.8	5.0
	Black	****	8.0	14.1
	Other	0	0.0	0.0
Tangipahoa	All	5	3.2	7.1
	White	****	3.3	4.6
	Black	****	3.2	10.9
	Other	0	0.0	0.0
Tensas	All	****	11.2	14.1
	White	****	43.5	13.8
	Black	0	0.0	14.2
	Other	0	0.0	0.0
Terrebonne	All	19	11.3	11.3
	White	****	8.5	7.3
	Black	****	19.6	25.0
	Other	****	13.3	10.3
Union	All	****	6.7	8.6
	White	****	4.7	5.7
	Black	****	11.4	14.3
	Other	0	0.0	0.0
Vermilion	All	11	13.2	9.2
	White	****	4.8	4.4
	Black	****	43.7	26.0
	Other	0	0.0	15.2
Vernon	All	****	4.0	6.4
	White	****	2.8	4.9
	Black	****	9.0	12.3
	Other	0	0.0	4.1
Washington	All	8	13.0	11.0
	White	****	13.2	8.1
	Black	****	12.9	15.3
	Other	0	0.0	0.0
Webster	All	7	14.3	10.9
	White	****	6.6	7.8
	Black	****	27.2	15.7
	Other	0	0.0	0.0
W Baton Rouge	All	0	0.0	7.1
	White	0	0.0	4.4
	Black	0	0.0	11.3
	Other	0	0.0	0.0
West Carroll	All	****	14.2	5.1
	White	****	18.5	4.9
	Black	0	0.0	6.0
	Other	0	0.0	0.0



Infants Deaths and Infant Mortality Rates by Parish of Occurrence and Race of Mother Louisiana, 1998-2002				
Parish	Mother's Race	2002 Number of Infant Deaths	2002 Infant Mortality Rate⁺	1998-2002 Infant Mortality Rate⁺⁺
W Feliciana	All	****	26.1	6.3
	White	0	0.0	3.0
	Black	****	60	10.1
	Other	0	0.0	0.0
Winn	All	****	5.2	11.6
	White	0	0.0	3.0
	Black	****	18.2	27.9
	Other	0	0.0	0.0

**** Cells suppressed to protect confidentiality.

⁺Rate per 1,000 live births. Very small numbers of deaths, such as those seen for 2002 infant mortality, result in rates that are likely to fluctuate from year to year.

⁺⁺To create rates that are more stable, 1998-2002 five-year infant mortality rates have been calculated.

Source: Louisiana State Center for Health Statistics

Injury Deaths

The term "injury" includes:

- unintentional injuries (more commonly referred to as "accidents")
- intentional injuries (suicides and homicides)
- injuries in which the intent could not be determined, and
- other - legal intervention (law enforcement), operations of war

The term excludes adverse effects of either medical care or therapeutic use of drugs.

Background

Injuries are the number one killer of children and young adults in Louisiana and the leading cause of potential life lost before age 65. They leave tens of thousands of people suffering from chronic disabilities and dramatically affect the lives of tens of thousands of others, particularly loved ones. Almost all injuries are preventable.

Status

Injury death rates in Louisiana exceeded the national average in homicide rates (second highest in the country), firearm-related death rates (third highest), drowning death rates (third highest)¹⁴, traumatic brain-injury death rates, fire and burn-related death rates, suffocation death rates, and motor vehicle traffic-related death rates.¹⁵

¹⁴ Source: NCHS Vital Statistics System for numbers of deaths, CDC, United States, 1999, age-adjusted rates, all intents, all ages, both sexes, all states

¹⁵ Source: State Injury Profiles, 2001. NCHS. CDC, United States, 1989-1998



Product

The Louisiana DHH/OPH EMS/INJURY PREVENTION SECTION analyzes injury data from mortality records. Both routine and special reports are available and used for public and community program planning and support. The section's dissemination of this information drives policy and resource distribution decisions and identifies emerging or special population injury events for intervention efforts. These injury mortality data constitute a foundation for program planning, development and evaluation.